

ABSTRACT

A tube conjoinment structure comprised of symmetrical tubular support members along with a plurality of connecting components and a plurality of bolts.

A plurality of through-holes are formed near the union ends. A plurality of 5 threaded holes are tapped at a predetermined area of the connecting components and a recess hole of an appropriate depth is formed at the end edge of each threaded hole to enable the initial entry of the bolts. A collar is disposed at a suitable section of each bolt such that to rotate the bolts in the opposite direction, allowing the bolt collars to be tightened in place against the inner wall of the 10 tubular support member.